



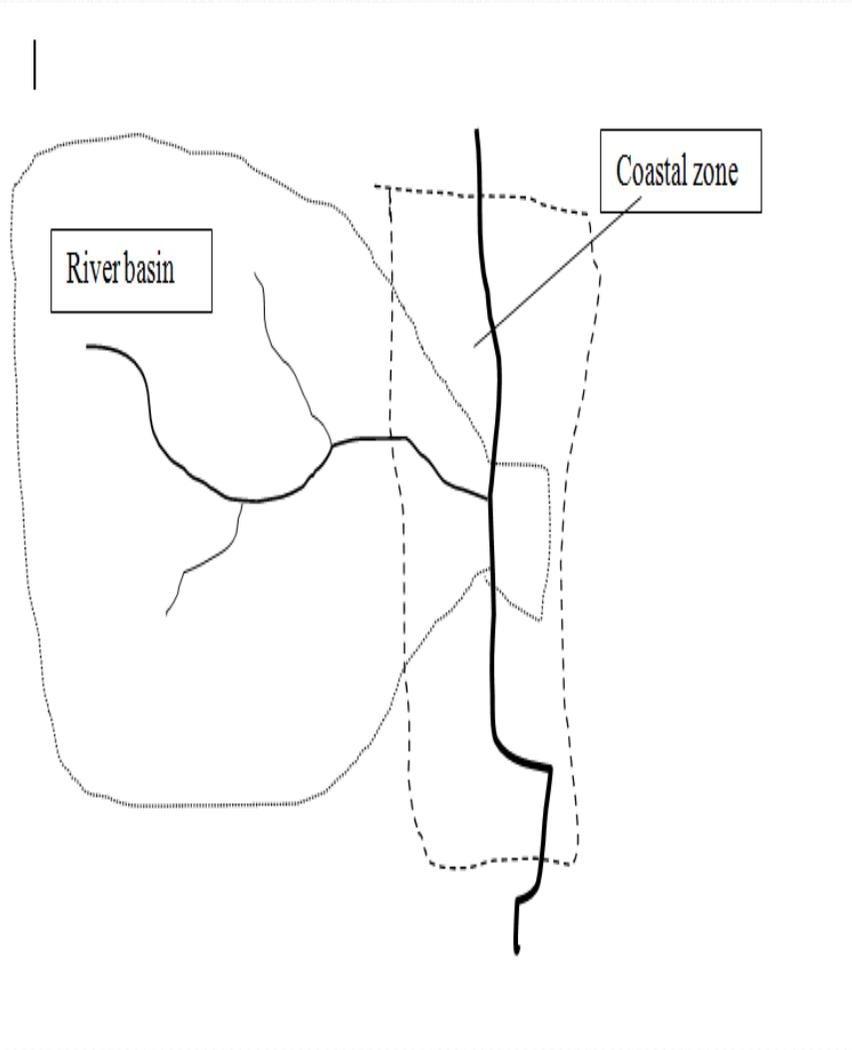
**Inception Meeting  
of the Preparation Phase of the  
GEF supported project  
“Enabling Transboundary Cooperation  
and Integrated Water Resources  
Management in the Extended Drin River  
Basin” –  
Bojana IMP and LSIEMP**

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May 2013**

# BOJANA/BUNA Integrating ICZM and IRBM



# INTEGRATED MANAGEMENT FRAMEWORK - IMF



- **BOJANA/New triggers: ICZM Protocol and WFD; partly MSFD**
- **New concept being developed: Integrated Management Framework**
- **Same aim: protection of the environment for the sustainable development**

## **IMF: TRANSBOUNDARY PILOT PROJECT FOR BUNA/BOJANA AREA**

- **Different starting point in dealing with the problem:** WFD – managing water balance for sustaining socio-economic development needs of the catchment area; ICZM PROTOCOL – managing human activities in the coastal area for the sustainability of the coastal environment
- **Pilot tested:** Buna Bojana area
- **MedPartnership project – Integrated Management Framework (PAP/RAC, GWP-Med, UNESCO-IHP)**



# IMF: TRANSBOUNDARY PILOT PROJECT FOR BUNA/BOJANA AREA

## CHALLENGES

- Integrating WFD and ICZM Protocol; additionally MSFD
- Transboundary integration
- Integrating objectives and approaches of partner organizations UNESCO-IHP, GWP-Med, PAP/RAC
- Learning by doing approach



## ISSUES

- Different legal document with different level of details (requirements)
- Different national systems (including type and level of information)



## OPPORTUNITIES

- Answering to requirements of different legal obligations with single approach
- Rationalization of approach (resources, time)
- Holistic planning
- Learning from each other – basis for joint management of resources
- Building national capacities
- Replication to other areas

## ***IMP: TRANSBOUNDARY PILOT PROJECT FOR BUNA/BOJANA AREA***

### PROGRESS

- Sectoral reports drafted: biodiversity, hydrology, hydrogeology, socio-economic analysis, spatial planning
- GIS
- Based on national sectoral reports integrated elements for the IMP under preparation (lead PAP/RAC and GWPmed)
- Currently, description and pressures are being prepared
- Key element of the pressures (WFD) is ecological characterisation – final sampling by the end of spring
- Pressures chapter will be finalised using DPSIR methodology
- Workshop with sectoral experts preferably by the end of July
- Workshop with general public (harmonisation meeting in Autumn)
- Definition of measures and drafting the Plan by the end of year



## *IMP: TRANSBOUNDARY PILOT PROJECT FOR BUNA/BOJANA AREA*

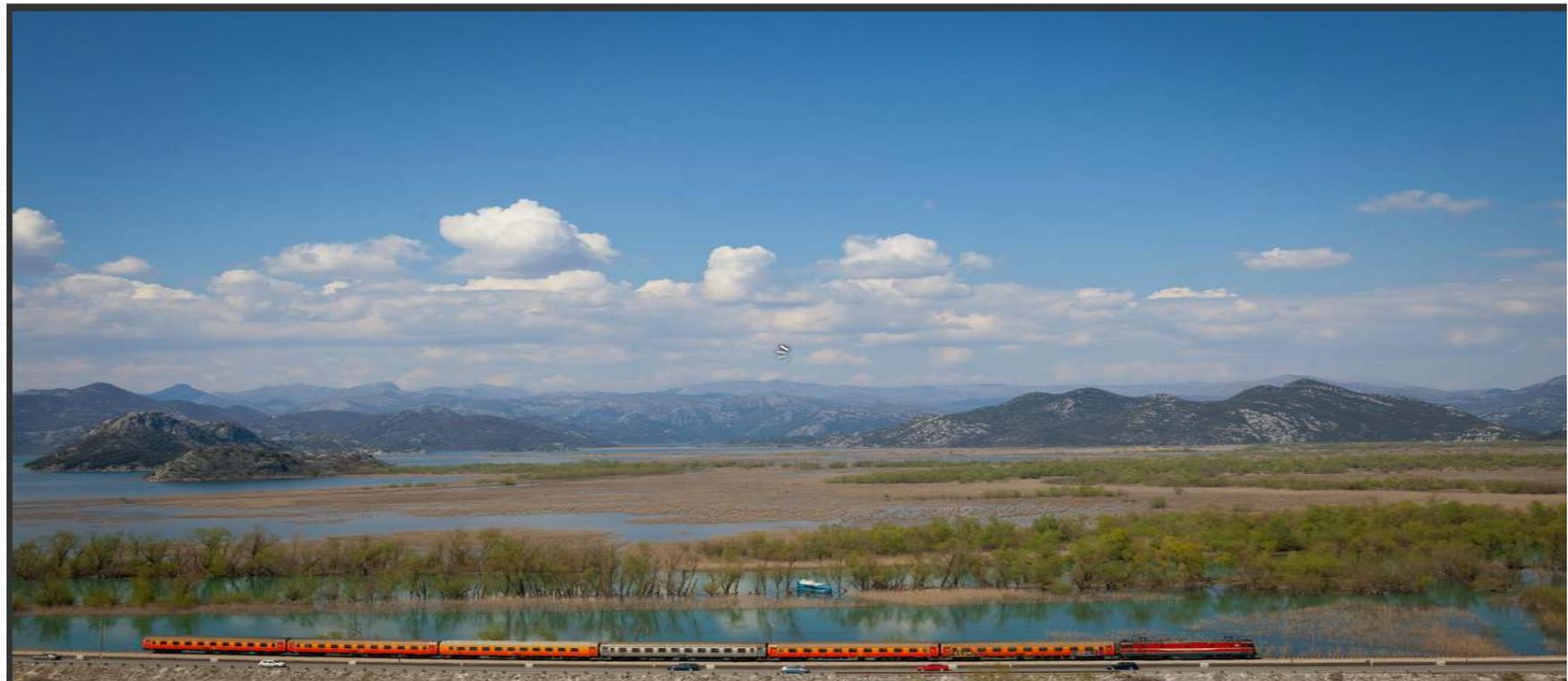
### **MEASURES for Integrated Management Plan (IMP)**

- Will be developed following the requirements of the WFD and the ICZM Protocol
- They will depend on the agreed issues
- Possible link with Drin outcomes , in particular Outcome 5: (Benefits demonstrated on the ground environmentally sound approaches and technologies )



# LAKE SKADAR/SKODER INTEGRATED ECOSYSTEM MANAGEMENT PROJECT (LSIEMP)

GOVERNMENT OF MONTENEGRO AND THE WORLD  
BANK



## GENERAL PROJECT INFORMATION

<b>Approval date:</b>	<b>July 1, 2008</b>
<b>Effectiveness date:</b>	<b>September 15, 2008</b>
<b>Closing date:</b>	<b>September 30, 2012</b>
<b>Duration of the project:</b>	<b>4 years</b>
<b>Credit/loan amount:</b>	<b>GEF Grant 4.55 US\$ million (2.56 US\$ million for Montenegro)</b>



# Development Objectives and Components

- ***Component 1:***

Capacity Building for Improved Understanding and Joint Management of Lake Skadar/Shkoder

- ***Component 2:***

Promoting Sustainable Use of Lake Skadar-Shkoder

- ***Component 3:***

Catalyzing Pollution Reduction Investments

## Main results achieved (1)

- Establishment of high-level transboundary cooperation through **Skadar-Shkodra Lake Commission (SLC)**, its Secretariat and four joint Working Groups (WG)
- Agreement between the Government of Montenegro/KAP on **solution and joint action plan to manage the legacy dumpsite wastes at KAP site**
- Reduction in number of fisherman using **illegal fishing practices** (the total number of illegal methods (in AI and MN) **decreased from 814 in 2008 to 223 in 2011**. Also, about 43% in total of **unlicensed fishermen** was registered in 2008, which was **reduced to about 24% in total in 2011**)

## Main results achieved (2)

- **A Predictive Hydrological Model** jointly prepared for the entire Lake represents a powerful tool that will generate data and develop analyses and scenarios to prevent impacts from floods and pollution on the Lake ecosystem
- Establishment and annual collection of basic water quality indicators for the Lake (*Joint Lake monitoring program prepared*)
- Results of **public awareness campaigns** and related activities organized jointly on both sides of the Lake (*Day of the Lake, solid waste collection campaigns, school education kits..*)
- Selected **tourism infrastructure renovation design** is followed by the respective cultural rehabilitation works which should attract more visitors (*General design for rehabilitation of the Besac fortress in Virpazar prepared*)



**ENABLING TRANSBOUNDARY COOPERATION  
AND INTEGRATED**

**WATER RESOURCES MANAGEMENT IN THE  
EXTENDED DRIN RIVER BASIN**

Transboundary cooperation will facilitate balancing of water uses and sustaining environmental quality throughout the extended Drin Basin ; **OUTPUTS:** High Level Joint Commission for the Extended Drin Basin established. Inter-ministerial Committees established and functioning; Strategic Action Programme endorsement at ministerial level and Training Program

**Outcome 4**

Benefits demonstrated on the ground environmentally sound approaches and technologies new to the region; **OUTPUTS:** A pilot program focusing on: water use efficiency measures, reduction of nutrients, land use planning, groundwater protection, floods and droughts, sustainable tourism and flood risk management will deliver tangible results using quantifiable indicators.

**Outcome 5**

Political awareness at all levels and private sector participation strengthened through higher visibility of the project's developments and targeted outreach initiatives **OUTPUTS:** Information, Communication and Outreach Strategy prepared and implemented

**Outcome 7**

**STRENGTHEN  
WFD  
IMPLEMENTATION**

-Water bodies delineation  
(surface and underground waters)  
in project area  
-Nomenclature/clasification of  
water bodies

**National  
Needs  
Priorities**

**INTEGRAL  
MANAGEMENT**

Drin river basin icluding  
Bojana/Buna area

**UPGRADING**

Existing data sets, knowledge, capacities:  
Bojana/Buna  
LSIEMP, CAMP Montenegro, DIKTAS



THANK YOU FOR YOUR ATTENTION